

Water quality data of Tung Ping Chau Marine Park from Oct to Dec 2006 (Fourth Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
No. of Sample	1		1	
Depth (m)	Surface	Bottom	Surface	Bottom
Air Temperature (°C)	21.5		20.2	
Temperature (°C)	22.14	22.08	22.16	22.08
Salinity (ppt)	33.69	33.63	33.69	33.65
DO (mg/L)	7.34	7.44	7.16	6.96
pH	8.53	8.52	8.53	8.51
Secchi depth (m)	2.5		2.5	
Turbidity (NTU)	3.8	3.2	4	5.1
Suspended solids (mg/L)	3.5	3.41	4.08	5.39
BOD ₅ (mg/L)	0.38	0.38	0.46	0.31
Ammoniacal nitrogen (mg/L)	0.01	0.01	0.05	ND
Unionized ammonia (mg/L)	ND	0.001	0.002	ND
Nitrite nitrogen (mg/L)	0.04	0.02	0.07	0.03
Nitrate nitrogen (mg/L)	0.09	0.09	0.11	0.05
TIN (mg/L)	0.14	0.12	0.22	0.08
TKN (mg/L)	0.37	0.34	0.31	0.4
TN (mg/L)	0.5	0.44	0.49	0.47
Orthophosphate phosphorus (mg/L)	0.07	0.06	0.05	0.06
TP (mg/L)	0.14	0.15	0.17	0.15
Chlorophyll-a (µg/L)	1.78	1.62	1.69	1.93
<i>E. coli</i> (CFU/100 mL)	0	0	0	0
Fecal coliforms (CFU/100 mL)	0	45	0	60

ND: Not detectable